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Education

May 2001	Ph.D. in Environmental Health Sciences School of Public Health, U.C. Berkeley
May 1999	M.S. in Environmental Health Sciences School of Public Health, U.C. Berkeley
December 1996	B.S. in Physiology and Metabolism College of Natural Resources, U.C. Berkeley

Positions and Related Work Experience

May 2001 – present	Research Toxicologist Molecular Epidemiology and Toxicology Laboratory Department of Environmental Health Sciences School of Public Health U.C. Berkeley, Berkeley, California
Jan 2002 – Dec 2003	Assistant Director of the Environmental Health Sciences Center at the University of California, Berkeley
June 1999 - May 2001	Graduate Student Researcher (Ph.D.) Department of Environmental Health Sciences School of Public Health U.C. Berkeley, Berkeley California
Aug 1997-May 1999	Graduate Student Researcher (M.S.) Department of Environmental Health Sciences School of Public Health U.C. Berkeley, Berkeley California

Publications

Skibola CF, Smith MT, Kane E, Roman E, Rollinson S, Cartwright R, Morgan G (1999). Polymorphisms in the methylenetetrahydrofolate reductase gene are associated with susceptibility to acute leukemia in adults. *PNAS* 96(22):12810-12815.

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Skibola CF (2004). The effect of Fucus vesiculosus, an edible brown seaweed, upon menstrual cycle length and hormonal status in three pre-menopausal women: a case report. *BMC Complement Altern Med* 4(1):10.

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Manuscripts submitted to refereed journals

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Gunn L, Hegedus CM, **Skibola CF**, Shiao R, Fu S, Dalmasso EA, and Smith MT. Proteomic Analysis of Childhood Leukemia Cell Lines (submitted to *Leukemia Research*).

Willett EV*, **Skibola CF***, Adamson P, Skibola DR, Morgan GJ, Smith MT, Roman E. Anthropometry, energy homeostasis polymorphisms and risk of non-Hodgkin lymphoma (Submitted to *British Journal of Cancer*). (*Joint first authors)

Skibola CF, Bracci PM, Paynter RA, Forrest MS, Agana L, Woodage T, Guegler K, Smith MT, Holly EA. Polymorphisms and Haplotypes in the Cytochrome P450 17A1, Prolactin and Catechol-O-Methyltransferase Genes and Non-Hodgkin Lymphoma Risk (Submitted to *Cancer Research*).

Rothman R, **Skibola CF**, Wang S, Morgan G, Lan Q, Smith MT, Spinelli JJ, Willett E, De Sanjose S, Cocco P. Berndt S, Brennan P, Brooks-Wilson A, Wacholder S, Becker N, Hartge P, ZhenG T, Roman E, Holly EA, Boffetta P, Armstrong B, Cozen W, Linet M, Bosch FX, Grazia Ennas M, Holford TR, Gallagher RP, Rollinson S, Bracci PM, Cerhan JR, Whitby D, Moore P, Leaderer B, Lai A, Spink C, Davis S, Bosch R, Scarpa A, Zhang Y, Severson RK, Yeager-Jeffery M, Chanock, Nieters A. Genetic variation in *TNF* and *IL10* and risk of non-Hodgkin lymphoma: A report from the InterLymph Consortium (Submitted to *Nature Genetics*).

Abstracts presented

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Rothman N, **Skibola C**, Morgan G, Boffetta P, Wacholder S, Smith M, Yeager M, Chanock S, Nieters A. Evaluation of genetic susceptibility for non-Hodgkin's lymphoma in the InterLymph consortium. American Association for Cancer Research SNPs, Haplotypes, and Cancer: Applications in Molecular Epidemiology, Key Biscayne, Fla, Sept. 13, 2003.

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Lan Q, Li G, Zhang L, Vermeulen R, Chanock S, Yeager Y, Dosemeci M, Hayes R, Linet L, **Skibola C**, Yin S, Smith M, Rothman N. The *MPO* -463G>A polymorphism and benzene hematotoxicity. American Association of Cancer Research, Orlando, Fla, March 2004.

Skibola CF, Holly EA, Forrest MS, Coppede F, Agana L, Hubbard A, Bracci PM, Smith MT. Associations between polymorphisms in folate metabolizing genes and risk of non-Hodgkin lymphoma. American Association for Cancer Research Orlando, Fla, March 2004.

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Lectures and Presentations

"Diet, Genetics and Leukemia." NIEHS Meeting Entitled, "Dietary Imbalances and Health of the Poor." Children's Hospital Oakland Research Institute, Oakland, CA, June 12 and 13, 2000.

"Nutraceuticals: The New Frontier." Class: Introduction to Toxicology; Department of Environmental Health Sciences, School of Public Health, University of California, Berkeley, CA. 2001-present.

"The Emerging Field of Molecular Epidemiology. Genetic Susceptibility Studies." Class: Occupational and Environmental Epidemiology; Department of Environmental Health Sciences, School of Public Health, University of California, Berkeley, CA. 2001-present.

"Breast Cancer Prevention: Can We Reduce Our Risk With Dietary Modifications?" NIEHS Town Hall Meeting on Breast Cancer Presentation. San Rafael Community Center, San Rafael, CA; October 8, 2002.

"Mechanisms of Leukemia Susceptibility Through Molecular Epidemiological Studies." Class: School of Public Health Doctoral Seminar; Department of Environmental Health Sciences, School of Public Health, University of California, Berkeley, CA; October 21, 2002.

"Diet, Genetics and Susceptibility to Leukemia and Lymphoma." Department of Nutritional Sciences and Toxicology Lecture Series. School of Natural Resources, University of California, Berkeley, CA. 2002.

"Nutrition and Cancer Prevention." Physicians' Continuing Medical Education Series for the Vietnamese Physicians' Association of Northern California. San Jose, CA; November 1, 2002.

"The Latest Biotechnology in Genetic Epidemiology Studies." Class: Introduction to Genetic Epidemiology, Department of Environmental Health Sciences, School of Public Health, University of California, Berkeley, CA. 2003-present.

"Genetic Polymorphisms in Folate Metabolism and Leukemia Risk." Physicians' Continuing Medical Education Series for Clinical Oncology at the 39th Annual Meeting of the American Society of Clinical Oncology, Chicago, IL; June 2, 2003.

"The Endocrine System." Class: Introduction to Toxicology; Department of Environmental Health Sciences, School of Public Health, University of California, Berkeley, CA. 2003-present.

Memberships

American Association of Cancer Research (AACR)

AACR Molecular Epidemiology Working Group

Women in Cancer Research

Genetic and Environmental Toxicological Association

Review Committees

Reviewer for the World Cancer Research Fund (WCRF) and American Institute for Cancer Research (AICR) 2007 expert report on "Food, nutrition and the prevention of cancer: a global perspective."

Referee for the Ireland Health Research Board Post-Doctoral Research Fellowships Program

Registered reviewer for Journal of Reproductive Biology and Endocrinology

Ad Hoc Reviewer

Blood, British Journal of Cancer, Cancer Epidemiology, Biomarkers, and Prevention, European Journal of Hematology, International Journal of Cancer, International Journal of Epidemiology, PNAS, Journal of the American Medical Association, Journal of the National Cancer Institute, Leukemia, Cancer Research, Clinical Cancer Research, Cancer Letters, Reproductive Biology and Endocrinology.

Awards

Margaret Beatty Award for Excellence in Research, 2001

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Awards

Margaret Beatty Award for Excellence in Research, 2001